

OCT 17 2005

PTO/SB/97 (08-03)

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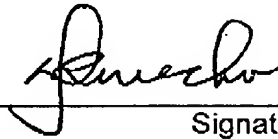
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Attorney Docket No. GIFF0001CIP

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Attached to this cover-sheet please find the following documents:

1. Response (26 pages);
2. Information Disclosure Statement (2 pages, in duplicate);
3. SB/08A Form for 1449 (1 page); and
4. Certification for Information Disclosure Statement (2 pages)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCT 17 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Giffin
Serial No.: 10/808,673
5 Filed: 24 March 2004
Title: Variable Valve

Docket No.: GIFF0001CIP
Art Unit: 3747
Examiner: Huynh, Hai H.

17 October 2005

10 MAIL STOP - AMENDMENT
Commissioner for Patents
PO BOX 1450
Alexandria VA 22313-1450

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AMENDMENT IN RESPONSE TO OFFICE ACTION

Sir:

20 This is in response to the Office Action, which was mailed to Applicant on 15 July 2005, for the above-identified patent application. Applicant considers this document to be filed in a timely manner.

Applicant does not believe that filing of this Amendment will incur additional fees.
25 However, the Commissioner is authorized to charge any fees due to the Glenn Patent Group Deposit Account No. 07-1445, Customer No. 22862.

An interview was conducted on 22 September 2005, between Donald M. Hendricks, Applicant's Representative, and the Examiner, to discuss the cited
30 prior art, the distinctive features of the present invention, as disclosed in the Application as filed and as presently claimed, and proposed amendments to clarify some of the preferred embodiments of the present invention. The Examiner generally agreed that the stated features appear to be distinctive, but reserves the right to further examine the Application, as currently amended.